

CLAIMS

1. In a speech recognition system, a method of completing user input comprising:

(a) receiving a user input, said user input specifying an attribute of a selection;

(b) comparing said user input with a set of selections in said speech recognition system;

(c) limiting said set of selections to an available set of selections which correspond to said received user input; and,

matching a received user spoken utterance with said selection in said available set of selections.

2. The method of claim 1, further comprising repetitively performing steps (a), (b), and (c) of claim 1 until said available set of selections is consistent with predetermined selection criteria.

3. The method of claim 1, further comprising:

notifying a user when said available set of selections is consistent with predetermined selection criteria.

4. The method of claim 1, wherein said attribute specifies one or more characters.

5. The method of claim 1, wherein said attribute specifies a text word or phrase.

1 6. In a speech recognition system, a method of completing user input comprising:

2 (a) receiving a user input, said user input specifying an attribute of a
3 selection;

4 (b) comparing said user input with a set of selections in said speech
5 recognition system;

6 (c) limiting said set of selections to an available set of selections which
7 correspond to said received user input;

8 repetitively performing steps (a), (b), and (c) until said available set of selections
9 is consistent with predetermined selection criteria;

10 notifying a user when said available set of selections is consistent with
11 predetermined selection criteria; and,

12 matching a received user spoken utterance with said selection in said available
13 set of selections.

1 7. A system for completing user input comprising:

2 a buffer for receiving one or more user inputs and one or more user spoken
3 utterances;

4 a set of selections for comparing with said user spoken utterance;

5 a limiter for filtering said set of selections to an available set of selections based
6 upon said user inputs, each said user input specifying an attribute of a selection within
7 said available set of selections; and,

8 a speech recognition engine for processing said user spoken utterances.

1 8. The system of claim 7, wherein said attribute can specify one or more characters
2 or a text word or phrase.

1 9. A machine readable storage, having stored thereon a computer program having
2 a plurality of code sections executable by a machine for causing the machine to
3 perform the steps of:

4 (a) receiving a user input, said user input specifying an attribute of a
5 selection;

6 (b) comparing said user input with a set of selections in a speech recognition
7 system;

8 (c) limiting said set of selections to an available set of selections which
9 correspond to said received user input; and,

10 matching a received user spoken utterance with said selection in said available
11 set of selections.

1 10. The machine readable storage of claim 9, further comprising:

2 repetitively performing steps (a), (b), and (c) of claim 9 until said available set of
3 selections is consistent with predetermined selection criteria.

1 11. The machine readable storage of claim 9, further comprising:

2 notifying a user when said available set of selections is consistent with
3 predetermined selection criteria.

1 12. The machine readable storage of claim 9, wherein said attribute specifies one or
2 more characters.

1 13. The machine readable storage of claim 9, wherein said attribute specifies a text
2 word or phrase.